

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: **Carsten Ahrens et al.**

Serial No.:

Filed: **March 10, 2004**

Title: **Magnetic Component**

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Group Art Unit:

Examiner:

Attorney Docket No: **068758.0178**

Client Ref.: **INF-N10203-US**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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PURSUANT TO 37 C.F.R. § 1.10, I HEREBY CERTIFY THAT I HAVE INFORMATION AND A REASONABLE BASIS FOR BELIEF THAT THIS CORRESPONDENCE WILL BE DEPOSITED WITH THE U.S. POSTAL SERVICE AS EXPRESS MAIL POST OFFICE TO ADDRESSEE, ON THE DATE BELOW, AND IS ADDRESSED TO:

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INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants respectfully request, pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, that the art listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified application. A copy of the cited art is enclosed for the convenience of the Examiner.

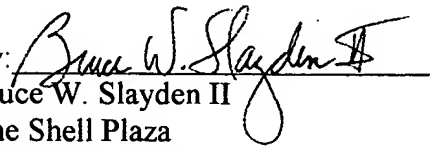
Furthermore, pursuant to 37 C.F.R. §§1.97(g) and (h), no representation is made that these references are material to the patentability of the present application.

As the Information Disclosure Statement is being submitted before the mailing of the first office action on the merits, Applicants believe that no fee is required. If a fee is required, please accept this transmittal as a petition therefor and charge any fee to Baker Botts

L.L.P. (formerly, *Baker & Botts, L.L.P.*) Deposit Account No. 02-0383, Order No. (068758.0178) for any other charges necessary for the filing of this Information Disclosure Statement.

BAKER BOTTS L.L.P. (023640)

Date: March 10, 2004

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PTO-1449  <b>Information Disclosure Citation in an Application</b>				Application No.		Applicant(s): <b>Carsten Ahrens et al.</b>	
				Docket Number <b>068758.0178</b>		Group Art Unit	Filing Date <b>March 10, 2004</b>

U.S. PATENT DOCUMENTS							
		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	1	5,279,988	01-18-94	Saadat et al.	437	195	03-31-92
	2	5,609,946	03-11-97	Korman et al.	428	209	10-03-95
	3	5,998,048	12-07-99	Jin et al.	428	694	03-02-98
	4	6,008,102	12-28-99	Alford et al.	438	381	04-09-98
	5	6,103,405	08-15-00	Tomita	428	692	02-03-98

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	6	DE101 04 648 A1	01-31-02	GERMANY	H01F	17/04		x
	7	EP 0 684 616 A1	05-17-95	EPO	H01F	17/00	x	
	8	EP 0 725 407 A1	01-23-96	EPO	H01F	17/00	x	
	9	57111006	07-10-82	JAPAN	H01F	15/00	Abstract	

NON-PATENT DOCUMENTS		
	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
10	J.A. Power et al., "An investigation of On Chip Spiral Induktor on .06 $\mu$ m BiCMOS technology for Application"; IEEE Int. Conf. on Microelectronic Test Structures, Vol. 12, pp. 18-23	1999
11	A. Gromov et al., "A Model for Impedance of Planar RF Inductors Based on Magnetic Films"; IEEE Transactions on Magnetics, Vol. 34, No. 4, pp. 1246-48	July 1998
12	M. Yamaguchi et al., "Characteristics and Analysis of a Thin Film Inductor with Closed Magnetic Circuit Structure"; IEEE Transactions on Magnetics, Vol. 28, No. 5, pp. 3015-17	September 1992
13	T. Inoue et al., "The Effect of Magnetic Film Structure on the Inductance of a Planar Inductor"; IEEE Transactions on Magnetics, Vol. 34, No. 4, pp. 1372-74	July 1998
14	Park, J.Y., et al.; "Batch-Fabricated Microinductors with Electroplated Magnetically Anisotropic and Laminated Alloy Cores; IEEE Transactions on Magnetics, Vol. 35, No. 5, pp. 4291-4300	1999
15	Nose, M., et al.; "Domain Structures and High-Frequency Response of Magnetization for CoNBZR Stripe Films"; IEEE Translation Journal on Magnetics; pp. 59-66	1994

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.